

What is claimed is:

1. A hanging holiday ornament comprising:  
an electrical cord having a plug at a first end, the electrical cord terminating at a light  
source at the second end;  
5 a hollow core having a plurality of sockets and having disposed therein the light source;  
a plurality of decoratively faceted light passing spires extending radially from the core;  
each spire physically connected to one of the sockets.
2. The ornament of claim 1, wherein each of the plurality of light passing spires is  
10 furthermore hollow.
3. The ornament of claim 1, wherein the plurality of light passing spires extend from the  
core in at least two dimensions.
- 15 4. The ornament of claim 1, wherein the core further comprises an interior which reflects  
light.
5. The ornament of claim 3, wherein the core further comprises a first portion which may be  
removed to allow access to the light source.
- 20 6. A hanging holiday ornament comprising:  
an electrical cord having a plug at a first end, the electrical cord terminating at a light

source at the second end;

a hollow core having a plurality of sockets and having disposed therein the light source;

a plurality of light passing spires extending radially from the core; each spire physically connected to one of the sockets; and

5 a plurality of lenses, at least one lens being disposed so as to focus light from the light source up at least one of the light passing spires.

10 7. The ornament of claim 6, wherein the at least one lens focuses light from the light source up the at least one light passing spire so as to increase the amount of light emitted by the portions of the spire further from the base.

8. The ornament of claim 6, wherein at least one of the plurality of lenses is partially disposed within at least one of the light passing spires.

15 9. The ornament of claim 6, wherein at least one of the plurality of lenses is partially disposed within at least one of the sockets.

10. The ornament of claim 6, wherein at least one of the plurality of lenses is partially disposed within the hollow core.

20 11. The ornament of claim 6, wherein each light passing spire further comprises:  
a plurality of light steps oriented so as to receive light from the light source via the hollow

of the spire;

a plurality of facets, each facet oriented so as to receive light from at least one of the light steps.

5      12.      The ornament of claim 11, wherein each one of the light steps has an area and a distance from the light source, and wherein the relative areas of the light steps are functions of relative distances from the light source.

13.      The ornament of claim 12, wherein the relationship is the inverse square law.

10

14.      The ornament of claim 6, wherein the spires are rigid.

15.      The ornament of claim 6, wherein the spires are flexible.

15      16.      The ornament of claim 6, wherein each spire is dimensioned and configured, and each socket is dimensioned and configured, such that each spire may be individually removed from the socket to which it is physically connected.

17.      The ornament of claim 16, wherein the socket and spire base each have at least one notch and at least one tab which overlap when then the spire base is inserted into the socket and rotated.

20

18. The ornament of claim 6, wherein the exterior of the spires comprises a texture selected from the group consisting of: smooth texture, faceted texture, knurled texture, straight grooved texture, spiraled grooved texture, and combinations thereof.

5 19. The ornament of claim 6, wherein the spires further comprise a material selected from the group consisting of: clear polycarbonate, transparent colored polycarbonate, pearlescent polycarbonate, clear polymer, transparent colored polymer, translucent polymer, pearlescent polymer, clear glass, transparent colored glass, translucent glass, pearlescent glass, and combinations thereof.

10 20. The ornament of claim 19, wherein the polymer is selected from the group consisting of clear hard PVC, acrylic, PETG, LDPE, HDPE, and combinations thereof.

15 21. The ornament of claim 6, wherein each spire further comprises: at least one removable light passing sheath covering the exterior surface of the spire, wherein the light passing sheath is selected from the group consisting of: : clear polycarbonate, transparent colored polycarbonate, pearlescent polycarbonate, clear polymer, transparent colored polymer, translucent polymer, pearlescent polymer, clear glass, transparent colored glass, translucent glass, pearlescent glass, and combinations thereof.

20 22. The ornament of claim 6, wherein the light source is colored.

23. The ornament of claim 6, further comprising means for timed control of the electrical supply of the light source.

24. The ornament of claim 6, further comprising:

at least one electrically actuated sound device in operative connection to the electrical cord, whereby the device may make sound when in operation.

25. The ornament of claim 6, wherein a first one of the plurality of spires has a first length, and a second one of the plurality of spires has a second length.

26. The ornament of claim 6, further comprising a photoelectric control circuit regulating electrical supply to the light source based upon ambient light.

27. The ornament of claim 6, wherein the hollow core has a plurality of decorative exterior facets.

28. The ornament of claim 6, wherein at least one of the spires has a plurality of decorative exterior facets.

29. A hanging holiday ornament comprising:

an electrical cord having a plug at a first end, the electrical cord terminating at a light source at the second end;

a hollow core having a plurality of sockets and having disposed therein the light source;  
a plurality of light passing spires extending radially from the core; each spire physically  
connected to one of the sockets, and  
at least one fiber optic bundle disposed within at least one such spire, the base of the fiber  
optic bundle located at the end of the spire located at the hollow core and disposed so as  
to receive light rays from the light source.

5